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(74) Agent: **DE CLERCQ, Ann**; De Clercq, Brants & Partners,  
E. Gevaertdreef 10 a, B-9830 Sint-Martens-Latem (BE).

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(71) Applicant (*for all designated States except US*):  
**CROPDESIGN N.V.** [BE/BE]; Technologiepark 3,  
B-9052 Zwijnaarde (BE).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **DEPICKER, Anna** [BE/BE]; Molenstraat 61, B-9820 Merelbeke (BE). **MIRONOV, Vladimir** [BE/BE]; Gentbruggestraat 142, B-9040 Gent (BE). **TERRAS, Franky** [BE/BE]; Rijsenbergstraat 146 L, B-9000 Gent (BE). **BROEKAERT, Willem** [BE/BE]; Kluizenbosstraat 26, B-1700 Dilbeek (BE). **DE BUCK, Sylvie** [BE/BE]; Heerweg Noord 26, B-9052 Zwijnaarde (BE). **DE WILDE, Chris** [BE/BE]; Pontweg 35 B, B-9310 Herdersem-Aalst (BE).

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(54) Title: OPTIMIZED T-DNA TRANSFER AND VECTORS THEREFOR

(57) Abstract: The present invention relates to T-DNA vectors and methods for obtaining transgenic eukaryotes using said vectors. The transgenic eukaryotes are characterized in that they contain the T-DNA but not the illegitimately transferred vector backbone sequence. This is achieved by modifying the T-DNA borders such that they are more efficiently nicked or such that they allow elimination of illegitimately transferred vector backbone sequences by means of recombination.



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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/82 A01H1/00 C12N15/80 C12N15/81 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 01563 A (GODDIJN OSCAR JOHANNA MARIA ;OHL STEPHAN ANDREAS (NL); SIMONS LAMB) 14 January 1999 (1999-01-14) cited in the application page 2, line 17 -page 3, line 11 page 8, line 4 -page 9, line 10; examples 1-9	1,3,4, 20,21, 23-28
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Mateo Rosell, A.M.

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Inte. onal Application No

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